

## IMPROVED METHOD OF OPERATING A MOBILE TELECOMMUNICATIONS NETWORK

### Abstract of the Disclosure

In a third generation mobile telecommunications network, when a  
5 mobile is in a foreign network, packets are addressed to it by a home agent  
which changes the header so that the source address is the home agent  
address and the destination address is the Care of Address of the mobile.  
Identifier codes for the mobile node and correspondent node are included in  
the packet header, and tables of identifier codes and the correspondent  
10 nodes are retained by the home agent and sent to a foreign agent (FA COA  
working) or mobile node (CO-COA working) which readdress each received  
packet, to a higher layer or to an application, as appropriate.

In this non-encapsulated mode of working, packets are not rejected by  
a firewall or by egress filtering.

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